

Historical Floods: Potomac River at Harpers Ferry

Latitude: 39.324

Flood Stage: 18 ft

Period of Record: 1877-Present

Last Flood: 5/19/2011

Longitude: -77.728

Number of Floods: 42

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
11/25/1877	29.20	-9,999	Major	***
6/1/1889	34.80	-9,999	Major	***
4/1/1891	19.60	-9,999	Minor	***
5/5/1893	21.00	-9,999	Moderate	***
10/1/1896	33.00	-9,999	Major	***
2/24/1897	26.50	-9,999	Major	***
8/11/1898	19.50	-9,999	Minor	***
3/6/1899	18.70	-9,999	Minor	***
4/22/1901	22.20	-9,999	Moderate	***
2/21/1902	24.40	-9,999	Major	***
3/2/1902	27.00	-9,999	Major	***
1/13/1908	19.90	-9,999	Minor	***
2/16/1908	18.50	-9,999	Minor	***
1/17/1910	21.20	-9,999	Moderate	***
3/28/1913	18.60	-9,999	Minor	***
3/9/1924	19.00	-9,999	Minor	***
3/30/1924	20.70	-9,999	Minor	***
5/3/1924	27.60	-9,999	Major	***
5/2/1928	18.90	-9,999	Minor	***
4/17/1929	21.30	-9,999	Moderate	***
5/13/1932	20.00	-9,999	Minor	***

3/19/1936	36.50	-9,999	Major	***
4/27/1937	29.00	-9,999	Major	***
10/27/1937	21.50	-9,999	Moderate	***
5/24/1942	18.60	-9,999	Minor	***
10/16/1942	33.80	-9,999	Major	***
9/19/1945	18.50	-9,999	Minor	***
6/19/1949	18.50	-9,999	Minor	***
12/5/1950	18.80	-9,999	Minor	***
10/17/1954	18.50	-9,999	Minor	***
8/20/1955	23.90	-9,999	Moderate	***
6/23/1972	27.70	-9,999	Major	***
3/23/1975	21.50	-9,999	Moderate	***
10/10/1976	21.50	-9,999	Moderate	***
11/6/1985	30.10	-9,999	Major	***
3/6/1993	20.80	-9,999	Minor	none
1/21/1996	29.40	-9,999	Major	none
9/8/1996	29.80	-9,999	Major	none
9/20/2003	19.84	-9,999	Minor	none
1/26/2010	18.40	-9,999	Minor	none
3/15/2010	20.78	-9,999	Minor	none
5/19/2011	19.14	-9,999	Minor	none

Drainage Area: 6313 sq mi
Gage Datum: 245.53 ft MSL

Potomac Basin
Jefferson County

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Date of Flood

Crest (ft)

Streamflow (cfs)

Category

Code

-9999 signifies missing data

MARFC Codes

Code	Description
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(!!!)	Datum changed during this year.
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(1)	Backwater Effect.
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(2)	15.77 ft also occurred on 11/25/1950 but only counted as one flood.
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(3)	Estimated from current USGS rating table.
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(4)	Estimated height from the USGS.
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(5)	Gage height at a different site and/or datum
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(6)	Discharge affected by Regulation or Diversion
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(7)	Due to changes, prior floods were based on present flood stage. Therefore, flood data could possibly be incomplete.
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(8)	Gage is a staff gage and not the official USGS gage. Therefore, some floods may be missing from our study.
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(9)	Discharge effected by snow-melt, ice jam or debris jam break up
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(A)	Discharge affected to unknown degree by regulation or diversion.
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(B)	Month or day of occurrence is unknown or not exact.
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(C)	All or part of the record affected by urbanization, mining, agricultural changes, channelization, or other factors.
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(D)	Crest height adjusted to current datum.
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(E)	Estimated discharge.
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(F)	Only annual maximum peak available for this year.
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(O)	This flood occurred at a previous flood stage that is lower than the current flood stage. This is only a historical flood.
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**	Crest information looks reasonable despite potential problems. This data was used in our study.
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***	Crest information looks unreliable and incomplete and was not used in our flood frequency study.
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****	Gauge was discontinued in 2004. 2004 and later was not used in our study.
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none	No code
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